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GOVERNOR



HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES
AUG 25 2008

CERTIFIED MAIL 7008 1140 0002 5822 3584 -RETURN RECEIPT REQUEST

File No.: LA0045942
AI No.: 3492
Activity No.: PER20080001

Mr. Rafael E. Mendez
Assistant Manager – Regulatory Compliance
LBC Houston, L.P.
Sunshine Terminal
11666 Port Road
Seabrook, TX 77586

RE: Draft Major Modification of Louisiana Pollutant Discharge Elimination System (LPDES) permit LA0045942, effective on April 1, 2005, for LBC Baton Rouge, LLC, Sunshine Terminal

Dear Mr. Mendez:

Your application received on March 10, 2008, regarding the modification of LPDES permit LA0045942 has been evaluated. The draft modifications are as follows:

1. Outfall 008 has been added for discharges associated with the proposed new Tank Farm G. Changes were made to the permit under Part I, Pages 2 through 6.
2. Modify the wastestream description and sample location for Outfall 007 – hydrostatic test water to include the intermittent discharge of hydrostatic test water from Tank Farm G. Changes were made to the permit under Part I, Page 9.
3. The BTEX testing language has also been updated for Outfall 007 in Footnote 6. Changes were made to the permit under Part I, Page 9.
4. Updated reporting requirements have been added to Outfall 007 – hydrostatic test water. Changes were made to the permit under Part I, Pages 9 and 9a, Footnotes 8 and 9.
5. Modify Part II, Paragraph N, Page 11 to include Outfall 008.
6. Part II, Paragraph O, Discharge Monitoring Reports, has been updated per current guidance. See Part II, Modified Pages 17-18.

Attached are the draft revisions to the Part I Effluent Limitations pages for Outfall 007 and Outfall 008, Part II Pages, and the modified Title Page for the requested modifications. Please note that this is a DRAFT MODIFICATION only. Authorization to change your discharges will be granted only upon the receipt of an approved modification from this Office. All other conditions of the permit LA0003204 shall continue unchanged and remain valid until the expiration date of the permit. In accordance with LAC 33:IX.3105.B.2, only those permit limitations and conditions pertaining to the draft modifications are open for public comment.

This Office will publish a public notice one time in the local newspaper of general circulation, and in the Department of Environmental Quality Public Notice Mailing List. A copy of the public notice containing the specific requirements for commenting to this draft permit action will be sent under

LBC Baton Rouge, LLC
 RE: LA0045942, AI No. 3492
 Page 2

separate cover at the time the public notice is arranged. In accordance with LAC 33:IX.6521.A, the applicant shall receive and is responsible for paying the invoice(s) from the newspaper(s). LAC 33:IX.6521 states, "...The costs of publication shall be borne by the applicant."

The permit modification fee is 20% of the calculated annual maintenance and surveillance fee or not less than \$345.00. The invoice, fee rating worksheet, and a copy of the fee regulations will be sent under a separate cover letter as applicable. A copy of the entire Louisiana Water Quality Regulations may be obtained from the LDEQ Office of Environmental Assessment, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, (225) 219-3236.

Pursuant to LAC 33:IX.1309.I, LAC 33:IX.6509.A.1 and LAC 33:I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division (225) 219-3863 or accessing LDEQ's web site at www.deq.louisiana.gov. Failure to pay in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to, revocation or suspension of the applicable permit and/or assessment of a civil penalty against you.

Should you have any questions concerning any part of the draft modification, please contact Lisa Kemp, Office of Environmental Services, at the address on the preceding page, or telephone (225) 219-3105. To ensure that all correspondence regarding this facility is properly filed, please reference your Agency Interest number 3492 and LPDES permit number LA0045942 on all future correspondence to this Department, including Discharge Monitoring Reports.

Sincerely,



Jesse Chang, Environmental Scientist Manager
 Industrial Water Permits Section

lwk

Attachment(s) including draft permit modifications and statement of basis:

c: Ms. Lisa Kemp
 Water Permits Division

IO-W

cc: Ms. Gayle Denino
 Office of Management & Finance

 Permit Compliance Unit
 Capital Regional Office
 Office of Environmental Compliance

Public Participation Group
 (for public notice)
 Office of Environmental Assistance

Ms. Cheryl LeJeune
 Water Permits Division

DRAFTPERMIT No.: LA0045942
AI No.: 3492

OFFICE OF ENVIRONMENTAL SERVICES

Water Discharge Permit

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit is issued authorizing

LBC Baton Rouge, LLC
Sunshine Terminal
1725 Highway 75
Sunshine, LA 70780

Type Facility: petro/chemical bulk liquid storage and transfer facility

Location: 1725 Highway 75, in Sunshine
Iberville Parish

Receiving Waters: Mississippi River (001,007) (070301) and Bayou Paul (002-008) (040201)

to discharge in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III attached hereto.

This permit and the authorization to discharge were effective on April 5, 2005 and shall expire five (5) years from the original effective date of the permit.

This permit was previously modified on June 1, 2005 to reflect a reduced monitoring frequency for Outfall 002.

This modification shall become effective on _____

Issued on _____

DRAFT

Cheryl Sonnier Nolan
Assistant Secretary

PART I

Draft Modified Page 2 of 9
 Permit No. LA0045942
 AI No. 3492

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from:

Outfall 001 - treated stormwater runoff from operational areas, and tank farms, steam condensate, fire water from equipment testing, potable water, utility water, boiler blowdown, final rinsewater from tank cleaning, transfer hose/pipe cleaning rinse water, and hydrostatic test water (*1) (*8)

Outfall 003 - stormwater from inside of Tank Farms A, B, C, E, and F, and associated operational areas, stormwater runoff from areas outside of Tanks Farms A, B, and C, and from the east and south sides of the facility, steam condensate, boiler condensate overflow, fire water from equipment testing, utility water, and previously monitored hydrostatic test water (*1) (*8)

Outfall 004 - stormwater from inside Tank Farms A, B, and C, and associated operational areas, stormwater runoff from areas outside of Tank Farms A, B, and C, the rail loading/unloading area, and the east and south sides of the facility, steam condensate, fire water from equipment testing, utility water, and previously monitored hydrostatic test water (*1) (*8)

Outfall 006 - stormwater from inside Tank Farm D, and associated operational areas, stormwater runoff from areas outside of Tank Farm D, and the northeast portion of the facility, steam condensate, fire water from equipment testing, utility water, and previously monitored hydrostatic test water (*1) (*8)

Outfall 008 - stormwater from inside Tank Farm G, and associated operational areas, stormwater runoff from areas outside of Tank Farm G, steam condensate, fire water from equipment testing, utility water, and previously monitored hydrostatic test water (*1) (*8)

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>					<u>Monitoring Requirements (*2)</u>	
	Other Units (lbs/day, UNLESS STATED) (mg/L, UNLESS STATED)						
	STORET Code	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	Measurement Frequency	Sample Type
Flow-MGD (*5)	50050	Report	Report	---	---	(*4)	Estimate
TOC (*5)	00680	---	---	---	50	(*4)	Grab
Oil & Grease (*5)	03582	---	---	---	15	(*4)	Grab
TKN (*3)	00625	---	---	---	Report	1/year	Grab
Nitrate-Nitrite (*3)	00630	---	---	---	Report	1/year	Grab
Total Phosphorus (*3)	00665	---	---	---	Report	1/year	Grab
Chlorides (*3)	00940	---	---	---	Report	1/year	Grab
Sulfates (*3)	00945	---	---	---	Report	1/year	Grab
Total Phenols (*3)	32730	---	---	---	500 ug/L	(*4)	Grab
pH Min/Max Values (*5)	00400	---	---	6.0 (*6)	9.0 (*6)	(*4)	Grab
(Standard Units)				(Min)	(Max)		
<u>METALS</u>							
Antimony (*3)	01097	---	---	---	600 ug/L	(*4)	Grab
Arsenic (*3)	01002	---	---	---	100 ug/L	(*4)	Grab
Beryllium (*3)	01012	---	---	---	100 ug/L	(*4)	Grab
Cadmium (*3)	01027	---	---	---	100 ug/L	(*4)	Grab
Chromium (*3)	01034	---	---	---	150 ug/L	(*4)	Grab
Copper (*3)	01042	---	---	---	500 ug/L	(*4)	Grab

PART I

Draft Modified Page 3 of 9

Permit No. LA0045942

AI No. 3492

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (cont.)

Effluent Characteristic	Discharge Limitations					Monitoring Requirements (*2)	
	Other Units					Measurement Frequency	Sample Type
	(lbs/day, UNLESS STATED)	(mg/L, UNLESS STATED)					
STORET Code	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum			
<u>METALS (cont.)</u>							
Lead (*3)	01051	---	---	---	150 ug/L	(*4)	Grab
Mercury (*3)	71900	---	---	---	10 ug/L	(*4)	Grab
Nickel(*3)	01067	---	---	---	500 ug/L	(*4)	Grab
Selenium (*3)	01147	---	---	---	100 ug/L	(*4)	Grab
Silver (*3)	01077	---	---	---	100 ug/L	(*4)	Grab
Thallium (*3)	01059	---	---	---	100 ug/L	(*4)	Grab
Zinc (*3)	01092	---	---	---	1000 ug/L	(*4)	Grab
<u>VOLATILE COMPOUNDS</u>							
Acrolein (*3)	34210	---	---	---	100 ug/L	(*4)	Grab
Acrylonitrile(*3)	34215	---	---	---	100 ug/L	(*4)	Grab
Benzene (*3)	34030	---	---	---	100 ug/L	(*4)	Grab
Bromoform (*3)	32104	---	---	---	100 ug/L	(*4)	Grab
Carbon Tetrachloride (*3)	32102	---	---	---	100 ug/L	(*4)	Grab
Chlorobenzene (*3)	34301	---	---	---	100 ug/L	(*4)	Grab
Chlorodibromomethane (*3)	32105	---	---	---	100 ug/L	(*4)	Grab
Chloroethane (*3)	34311	---	---	---	100 ug/L	(*4)	Grab
2-Chloroethyl Vinyl Ether(*3)	34576	---	---	---	100 ug/L	(*4)	Grab
Chloroform (*3)	32106	---	---	---	100 ug/L	(*4)	Grab
Dichlorobromomethane (*3)	32101	---	---	---	100 ug/L	(*4)	Grab
1,1-Dichloroethane (*3)	34496	---	---	---	100 ug/L	(*4)	Grab
1,2-Dichloroethane (*3)	34531	---	---	---	100 ug/L	(*4)	Grab
1,1-Dichloroethylene(*3)	34501	---	---	---	100 ug/L	(*4)	Grab
1,2-Dichloroethylene(*3)	34549	---	---	---	100 ug/L	(*4)	Grab
1,2-Dichloropropane (*3)	34541	---	---	---	100 ug/L	(*4)	Grab
1,3-Dichloropropylene (*3)	51044	---	---	---	100 ug/L	(*4)	Grab
Ethylbenzene (*3)	34371	---	---	---	100 ug/L	(*4)	Grab
Methyl Bromide (*3)	34413	---	---	---	100 ug/L	(*4)	Grab
Methyl Chloride (*3)	34418	---	---	---	100 ug/L	(*4)	Grab
Methylene Chloride (*3)	34423	---	---	---	100 ug/L	(*4)	Grab
1,1,2,2-Tetra-Chloroethane(*3)	34516	---	---	---	100 ug/L	(*4)	Grab
Tetrachloroethylene (*3)	34475	---	---	---	100 ug/L	(*4)	Grab
Toluene (*3)	34010	---	---	---	100 ug/L	(*4)	Grab
1-2-Trans-Dichloroethylene(*3)	34546	---	---	---	100 ug/L	(*4)	Grab
1,1,1-Trichloroethane (*3)	34506	---	---	---	100 ug/L	(*4)	Grab
1,1,2-Trichloroethane (*3)	34511	---	---	---	100 ug/L	(*4)	Grab
Trichloroethylene (*3)	39180	---	---	---	100 ug/L	(*4)	Grab
Vinyl Chloride (*3)	39175	---	---	---	100 ug/L	(*4)	Grab
Total Xylenes (*3)	73382	---	---	---	100 ug/L	(*4)	Grab

PART I

Draft Modified Page 4 of 9

Permit No. LA0045942

AI No. 3492

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (cont.)

Effluent Characteristic	Discharge Limitations					Monitoring Requirements (*2)	
	Other Units					Measurement Frequency	Sample Type
	(lbs/day, UNLESS STATED)	(mg/L, UNLESS STATED)					
STORET Code	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum			

ACID COMPOUNDS

Phenol (*3)	34694	---	---	---	100 ug/L	(*4)	Grab
2-Nitrophenol (*3)	34591	---	---	---	100 ug/L	(*4)	Grab
4-Nitrophenol (*3)	34646	---	---	---	100 ug/L	(*4)	Grab
2,4-Dinitrophenol (*3)	34616	---	---	---	100 ug/L	(*4)	Grab
4,6-Dinitro-o-Cresol (*3)	34657	---	---	---	100 ug/L	(*4)	Grab
P-Chloro-M-Cresol (*3)	34452	---	---	---	100 ug/L	(*4)	Grab
Pentachlorophenol (*3)	39032	---	---	---	100 ug/L	(*4)	Grab
p-chlorophenol (*3)	77296	---	---	---	100 ug/L	(*4)	Grab
2-chlorophenol (*3)	34586	---	---	---	100 ug/L	(*4)	Grab
2,4-Dichlorophenol (*3)	34601	---	---	---	100 ug/L	(*4)	Grab
2,4,6-Trichlorophenol (*3)	34621	---	---	---	100 ug/L	(*4)	Grab
2,4-Dimethylphenol (*3)	34606	---	---	---	100 ug/L	(*4)	Grab

BASE/NEUTRAL COMPOUNDS

1,2-Dichlorobenzene (*3)	34536	---	---	---	100 ug/L	(*4)	Grab
1,2-Diphenylhydrazine (*3)	34346	---	---	---	100 ug/L	(*4)	Grab
1,2,4-Trichlorobenzene (*3)	34551	---	---	---	100 ug/L	(*4)	Grab
1,3-Dichlorobenzene (*3)	34566	---	---	---	100 ug/L	(*4)	Grab
1,4-Dichlorobenzene (*3)	34571	---	---	---	100 ug/L	(*4)	Grab
2-Chloronaphthalene (*3)	34581	---	---	---	100 ug/L	(*4)	Grab
2,4-Dinitrotoluene (*3)	34611	---	---	---	100 ug/L	(*4)	Grab
2,6-Dinitrotoluene (*3)	34626	---	---	---	100 ug/L	(*4)	Grab
3,3'-Dichlorobenzidine (*3)	34631	---	---	---	100 ug/L	(*4)	Grab
3,4-Benzofluoranthene (*3)	34230	---	---	---	100 ug/L	(*4)	Grab
4-Bromophenyl Phenyl Ether (*3)	34636	---	---	---	100 ug/L	(*4)	Grab
4-Chlorophenyl Phenyl Ether (*3)	34641	---	---	---	100 ug/L	(*4)	Grab
Acenaphthene (*3)	34205	---	---	---	100 ug/L	(*4)	Grab
Acenaphthylene (*3)	34200	---	---	---	100 ug/L	(*4)	Grab
Anthracene (*3)	34220	---	---	---	100 ug/L	(*4)	Grab
Benzidine (*3)	39120	---	---	---	100 ug/L	(*4)	Grab
Benzo (a) Anthracene (*3)	34526	---	---	---	100 ug/L	(*4)	Grab
Benzo (a) Pyrene (*3)	34247	---	---	---	100 ug/L	(*4)	Grab
Benzo, (g,h,i) Perylene (*3)	34521	---	---	---	100 ug/L	(*4)	Grab
Benzo (k) Fluoranthene (*3)	34242	---	---	---	100 ug/L	(*4)	Grab
Bis (2-Chloroethoxy) Methane (*3)	34278	---	---	---	100 ug/L	(*4)	Grab
Bis (2-Chloroethyl) Ether (*3)	34273	---	---	---	100 ug/L	(*4)	Grab
Bis (2-Chloroisopropyl) Ether (*3)	34283	---	---	---	100 ug/L	(*4)	Grab
Bis (2-Ethylhexyl) Phthalate (*3)	39100	---	---	---	100 ug/L	(*4)	Grab

PART I

Draft Modified Page 5 of 9

Permit No. LA0045942

AI No. 3492

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (cont.)

Effluent Characteristic	Discharge Limitations					Monitoring Requirements (*2)	
	Other Units					Measurement Frequency	Sample Type
	STORET Code	(lbs/day, UNLESS STATED) Monthly Average	(mg/L, UNLESS STATED) Daily Maximum	(mg/L, UNLESS STATED) Monthly Average	(mg/L, UNLESS STATED) Daily Maximum		

BASE/NEUTRAL COMPOUNDS (cont.)

Butyl Benzyl Phthalate (*3)	34292	---	---	---	100 ug/L	(*4)	Grab
Chrysene (*3)	34320	---	---	---	100 ug/L	(*4)	Grab
Dibenzo (a,h) Anthracene (*3)	34556	---	---	---	100 ug/L	(*4)	Grab
Diethyl Phthalate (*3)	34336	---	---	---	100 ug/L	(*4)	Grab
Dimethyl Phthalate (*3)	34341	---	---	---	100 ug/L	(*4)	Grab
Di-N-Butyl Phthalate (*3)	39110	---	---	---	100 ug/L	(*4)	Grab
Di-N-Octyl Phthalate (*3)	34596	---	---	---	100 ug/L	(*4)	Grab
Fluoranthene (*3)	34376	---	---	---	100 ug/L	(*4)	Grab
Fluorene (*3)	34381	---	---	---	100 ug/L	(*4)	Grab
Hexachlorobenzene (*3)	39700	---	---	---	100 ug/L	(*4)	Grab
Hexachlorobutadiene (*3)	34391	---	---	---	100 ug/L	(*4)	Grab
Hexachlorocyclopentadiene (*3)	34386	---	---	---	100 ug/L	(*4)	Grab
Hexachloroethane (*3)	34396	---	---	---	100 ug/L	(*4)	Grab
Ideno (1,2,3-c,d) Pyrene (*3)	34403	---	---	---	100 ug/L	(*4)	Grab
Isophorone (*3)	34408	---	---	---	100 ug/L	(*4)	Grab
Naphthalene (*3)	34696	---	---	---	100 ug/L	(*4)	Grab
Nitrobenzene (*3)	34447	---	---	---	100 ug/L	(*4)	Grab
N-Nitrosodimethylamine (*3)	34438	---	---	---	100 ug/L	(*4)	Grab
N-Nitrosodi-n-propylamine (*3)	34428	---	---	---	100 ug/L	(*4)	Grab
N-Nitrosodiphenylamine (*3)	34433	---	---	---	100 ug/L	(*4)	Grab
Phenanthrene (*3)	34461	---	---	---	100 ug/L	(*4)	Grab
Pyrene (*3)	34469	---	---	---	100 ug/L	(*4)	Grab

PESTICIDES/HERBICIDES

Atrazine(*3)	39033	---	---	---	100 ug/L	(*4)	Grab
Acetochlor (*3)	04240	---	---	---	10 ug/L	(*4)	Grab
Alpha-Endosulfan (*3)	34361	---	---	---	10 ug/L	(*4)	Grab
Beta-Endosulfan (*3)	34356	---	---	---	10 ug/L	(*4)	Grab
Endosulfan Sulfate (*3)	34351	---	---	---	10 ug/L	(*4)	Grab
Aldrin (*3)	39330	---	---	---	10 ug/L	(*4)	Grab
Alpha-BHC (*3)	39337	---	---	---	10 ug/L	(*4)	Grab
Beta-BHC (*3)	39338	---	---	---	10 ug/L	(*4)	Grab
Gamma-BHC (*3)	39340	---	---	---	10 ug/L	(*4)	Grab
Delta-BHC (*3)	34259	---	---	---	10 ug/L	(*4)	Grab
Dieldrin (*3)	39380	---	---	---	10 ug/L	(*4)	Grab
4,4'-DDE (*3)	39320	---	---	---	10 ug/L	(*4)	Grab
4,4'-DDD (*3)	39310	---	---	---	10 ug/L	(*4)	Grab
4,4'-DDT (*3)	39300	---	---	---	10 ug/L	(*4)	Grab
Heptachlor (*3)	39410	---	---	---	10 ug/L	(*4)	Grab
Endrin Aldehyde (*3)	34366	---	---	---	10 ug/L	(*4)	Grab

PART I

Draft Modified Page 6 of 9

Permit No. LA0045942

AI No. 3492

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (cont.)

Effluent Characteristic	Discharge Limitations					Monitoring Requirements (*2)	
	Other Units					Measurement Frequency	Sample Type
	(lbs/day, UNLESS STATED)	(mg/L, UNLESS STATED)					
	STORET Code	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum		
Heptachlor Epoxide (*3)	39420	---	---	---	10 ug/L	(*4)	Grab
Chlordane (*3)	39350	---	---	---	10 ug/L	(*4)	Grab
Toxaphene (*3)	39400	---	---	---	10 ug/L	(*4)	Grab
PCB-1242 (*3)	39496	---	---	---	(*7)	(*4)	Grab
PCB-1254 (*3)	39504	---	---	---	(*7)	(*4)	Grab
PCB-1221 (*3)	39488	---	---	---	(*7)	(*4)	Grab
PCB-1232 (*3)	39492	---	---	---	(*7)	(*4)	Grab
PCB-1248 (*3)	39500	---	---	---	(*7)	(*4)	Grab
PCB-1260 (*3)	39508	---	---	---	(*7)	(*4)	Grab
PCB-1016 (*3)	34671	---	---	---	(*7)	(*4)	Grab
2,3,7,8-TCDD (Dioxin) (*3)	34675	---	---	---	5ug/L	(*4)	Grab
Endrin (*3)	39390	---	---	---	5ug/l.	(*4)	Grab

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outfall 001, at the point of discharge from the Carbon Adsorption Unit prior to combining with the other waters

Outfall 003, at the point of discharge to the ditch, northwest of Tank Farm C, east of Outfall 002 prior to combining with the other waters

Outfall 004, at the point of discharge to the ditch, northeast of Tank Farm C, east of Outfall 006 prior to combining with the other waters

Outfall 006, at the point of discharge to the ditch, southwest of Tank Farm D, east of Outfall 003 prior to combining with the other waters

Outfall 008, at the point of discharge to the ditch, north of Tank Farm G, east of Outfall 004 prior to combining with the other waters

FOOTNOTE(S):

(*1) See Part II, Paragraph K

(*2) When discharging

(*3) See Part II, Paragraph N

(*4) Outfall 001 shall be monitored once per month. Outfalls 003, 004, 006, and 008 shall be monitored once per quarter.

(*5) Only flow, TOC, oil and grease, and pH shall be monitored at Outfalls 003, 004, 006, and 008 if stormwater from non-diked areas is the only discharge.

(*6) The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured

(*7) See Part II, Paragraph L

(*8) Operational areas include pump stations, truck, rail, and marine loading/unloading containment, waste storage, etc.

PART I

Draft Modified Page 9 of 9

Permit No. LA0045942

AI No. 3492

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from:

Outfall 007, the intermittent discharge of hydrostatic test water from Tank Farms A, B, C, D, E, F, or G (*1,*2)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	STORET Code	Discharge Limitations				Monitoring Requirements	
		(lbs/day, UNLESS STATED)		Other Units (mg/L, UNLESS STATED)		Measurement Frequency (*3)	Sample Type
		Monthly (*8) Average	Daily (*9) Maximum	Monthly Average	Daily (*9) Maximum		
Flow-GPD	50050	Report	Report	---	---	1/discharge	Estimate
TSS (*4)	00530	---	---	---	90	1/discharge	Grab
Oil and Grease	03582	---	---	---	15	1/discharge	Grab
TOC (*5)	00680	---	---	---	50	1/discharge	Grab
Benzene (*5)	34030	---	---	---	50 ug/L	1/discharge	Grab
BTEX (*5, *6)	30383	---	---	---	250 ug/L	1/discharge	Grab
Lead (*5)	01051	---	---	---	50 ug/L	1/discharge	Grab
pH Min/Max Values (Standard Units)	00400	---	---	6.0 (*7) (Min)	9.0 (*7) (Max)	1/discharge	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 007, at the point of discharge from the pipe or tank being tested prior to combining with Outfalls 001 (*1), 002, 003, 004, 006, or 008

FOOTNOTE(S):

- (*1) Monitoring shall not be required for hydrostatic test water being discharged to Outfall 001 if the test water will be treated via carbon absorption at Outfall 001.
- (*2) Additives such as corrosion inhibitors, bactericides, and dyes may not be added to the test water to be discharged without prior approval from this Office. Toxicity data for each additive must be submitted prior to approval
- (*3) When discharging
- (*4) The background concentration of Total Suspended Solids (TSS) will be allowed in the discharge if the effluent is being returned to the same water source from which the intake water was obtained. In these cases, the permit limitations will be 90 mg/L plus the concentration of the TSS intake water. The TSS concentration of the intake water shall be reported on the DMR along with the concentration of the TSS in the effluent
- (*5) TOC monitoring is required only for discharges from pipes, vessels, and/or tanks which have previously been in service – i.e., those which are not new. Benzene, BTEX, and lead monitoring is required only for discharges from pipes, vessels, and/or tanks which have been used for storage or transportation of liquid or gaseous petroleum hydrocarbons since the previous cleaning of the pipe, vessel, and/or tank
- (*6) Total BTEX shall be measured as the sum of benzene, toluene, ethylbenzene, ortho-xylene, meta-xylene, and para-xylene, as quantified using the methods prescribed by the latest approved 40 CFR 136, Tables A - G.
- (*7) The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

PART I

Draft Modified Page 9a of 9
Permit No. LA0045942
AI No. 3492

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (cont.)

- (*8) The month with the highest monthly average flow shall be reported.
- (*9) The highest result from an individual hydrostatic test must be reported.

PART II
 Draft Modified Page 11 of 18
 Permit No. LA0045942
 AI No. 3492

OTHER REQUIREMENTS cont.

- i. The permittee shall amend the SWP3 whenever there is a change in the facility or change in the operation of the facility which materially increases the potential for the ancillary activities to result in a discharge of significant amounts of pollutants.
- j. If the SWP3 proves to be ineffective in achieving the general objectives of preventing the release of significant amounts of pollutants to water of the state, then the specific objectives and requirements of the SWP3 shall be subject to modification to incorporate revised SWP3 requirements.

6. Facility Specific SWP3 Conditions:

None

K. Bulk Chemicals allowed to be stored at the facility are as follows: See Attachment A

No bulk chemicals other than those listed in Attachment A shall be handled at the facility without prior written notification to the Office of Environmental Services Permits Division. The permittee must submit written notification fully describing (1) the additional product(s) to be handled and stored, including the trade name(s), applicable chemical name(s), chemical abstract system (CAS) number(s), and the material safety data sheet(s) for each additional product; (2) the anticipated maximum volumes of each additional product to be handled and stored; and (3) the anticipated time frame during which the additional products(s) are to be handled and stored.

L. Prohibition of PCB Discharges

There shall be no discharge of polychlorinated biphenyls (PCBs). The minimum quantification level for PCBs is 1.0 ug/L. If any individual analytical test result for PCBs is less than the minimum quantification level, then a value of zero (0) shall be used for the Discharge Monitoring Report (DMR) calculations and reporting requirements.

M. 40 CFR PART 136 (See LAC 33:IX.4901) ANALYTICAL REQUIREMENTS

Unless otherwise specified in this permit, monitoring shall be conducted according to analytical, apparatus and materials, sample collection, preservation, handling, etc., procedures listed at 40 CFR Part 136, and in particular, Appendices A, B, and C (See LAC 33:IX.4901)

- N. The following specified parameters must be monitored once per month for Outfall 001 and once per quarter for Outfalls 003, 004, 006, and 008 at the outfall that could potentially be affected by the handling and/or storage of commodities containing one or more of the specified chemicals, and once a month for two months thereafter. If the effluent limitation is exceeded during either of these two additional monitoring periods, then monitoring shall continue once per month until the limit is met for two consecutive months at which time monitoring for this parameter shall cease.

Monitoring for parameters with a report only requirement, including Total Kjeldahl Nitrogen, Nitrate-Nitrite, Total Phosphorus, Chlorides, and Sulfates, is required once per year at the outfall that could have potentially been affected with the handling and/or storage

PART II
 Draft Modified Page 17 of 18
 Permit No. LA0045942
 AI No. 3492

OTHER REQUIREMENTS cont.

If there is no discharge during the reporting period, place an "X" in the NO DISCHARGE box located in the upper right corner of the Discharge Monitoring Report for that outfall.

Monitoring results for each reporting period shall be summarized on a Discharge Monitoring Report (DMR) Form (one DMR form per monitoring period per outfall) and submitted to the Office of Environmental Compliance either hand delivered or postmarked no later than the 28th day of the month following the reporting period.

1. For parameters that require a monitoring frequency of quarterly or more frequent (ex: 1/day, 1/week, 1/discharge, 1/month, 1/quarter, etc), DMRs shall be submitted in accordance with the following schedule:

<u>Monitoring Period</u>	<u>DMR Postmark Date</u>
January, February, March	April 28 th
April, May, June	July 28 th
July, August, September	October 28 th
October, November, December	January 28 th

2. For parameters that require a semiannual monitoring frequency, DMRs shall be submitted in accordance with the following schedule:

<u>Monitoring Period</u>	<u>DMR Postmark Date</u>
January 1 – June 30	July 28 th
July 1 - December 31	January 28 th

3. For parameters that require an annual monitoring frequency, DMRs shall be submitted in accordance with the following schedule:

<u>Monitoring Period</u>	<u>DMR Postmark Date</u>
January 1 – December 31	January 28 th

For hydrostatic test discharges from the facility, the monitoring results for each hydrostatic test shall be summarized and reported on a Discharge Monitoring Report (DMR) form EPA 3320-1 or an approved substitute, and submitted to the Office of Environmental Compliance on a quarterly basis (in accordance with the quarterly submittal schedule above). If there is no discharge during an entire quarter, the DMR shall be submitted with "No Discharge" written in the upper right corner of the DMR.

Duplicate copies of DMR's (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2503, and any violations of the conditions of the permit as well as all other reports (one set of originals) required by this permit shall be submitted to the Permit Compliance Unit at the following address:

PART II
Draft Modified Page 18 of 18
Permit No. LA0045942
AI No. 3492

OTHER REQUIREMENTS cont.

Department of Environmental Quality
Office of Environmental Compliance
Enforcement Division
Permit Compliance Unit
Post Office Box 4312
Baton Rouge, Louisiana 70821-4312